UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

w.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

20306

7590

05/10/2005

MCDONNELL BOEHNEN HULBERT & BERGHOFF LLP 300 S. WACKER DRIVE 32ND FLOOR CHICAGO, IL 60606

EXAMINER GREY, CHRISTOPHER P

ART UNIT

PAPER NUMBER

DATE MAILED: 05/10/2005

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/815,535	03/21/2001	Geun-lik Chai	A 34 140	9696

TITLE OF INVENTION: METHOD FOR INCREASING DATA TRANSMISSION SPEED IN IS-95B SYSTEM

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	08/10/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATEN PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHT THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPO PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM TH MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOV REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (O AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WIL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown
- B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is n claiming SMALL ENTITY status, check box 5a on Part B - Fee Transmittal and pay the PUBLICATION FEE (if required) and 1 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) w your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (703) 746-4000

INSTRUCTIONS: This for appropriate. All further corn indicated unless corrected b maintenance fee notification.	elow or directed otherwise	smitting the ISSU Patent, advance or in Block 1, by (a	TE FEE and PUB ders and notificati) specifying a new	LICATION FEE (if requion of maintenance fees were correspondence address	ired). Blocks 1 through 5 s will be mailed to the current ; and/or (b) indicating a sepa	hould be completed wh correspondence address arate "FEE ADDRESS"	
	E ADDRESS (Note: Use Block 1 for	any change of address)		Fee(s) Transmittal, The papers. Each additions	mailing can only be used for its certificate cannot be used tall paper, such as an assignment	for any other accompany	
20306 75				have its own certificat	e of mailing or transmission.		
	OEHNEN HULBEI	RT & BERGH	IOFF LLP	Cer	rtificate of Mailing or Trans	mission	
300 S. WACKER D	DRIVE			States Postal Service	his ree(s) fransmittal is being with sufficient postage for fir	g deposited with the Un st class mail in an envel	
32ND FLOOR CHICAGO, IL 60606				I hereby certify that this Fee(s) Transmittal is being deposited with the Un States Postal Service with sufficient postage for first class mail in an envel addressed to the Mail Stop ISSUE FEE address above, or being facsim transmitted to the USPTO (703) 746-4000, on the date indicated below.			
CITCAGO, IL 000	00				()	(Depositor's na	
						(Signat	
						(D	
APPLICATION NO.	FILING DATE		FIRST NAMED INV	/FNTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/815,535	03/21/2001		Geun-Jik Cl		A34140		
· ·		C D . T . T			A34140	9696	
TITLE OF INVENTION: MI	ETHOD FOR INCREASIN	G DATA TRANSI	MISSION SPEED	IN IS-95B SYSTEM			
				-			
APPLN, TYPE	SMALL ENTITY	ISSUE FI	EE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400)	\$300	\$1700	08/10/2005	
EXAM	INER	ART UN	IT	CLASS-SUBCLASS]		
GREY, CHRI	STOPHER P	2667		370-470000			
1. Change of correspondence CFR 1.363).	address or indication of "Fe	ee Address" (37	2. For printing	on the patent front page, li	st		
	ence address (or Change of (2) attached.	Correspondence	(1) the names of agents OR, a	of up to 3 registered pater liternatively.	nt attorneys		
			(2) the name of	f a single firm (having as a			
P1U/SB/4/; Rev 03-02 of	on (or "Fee Address" Indica r more recent) attached. Use	tion form of a Customer	2 registered pat	ney or agent) and the name tent attorneys or agents. If	nes of up to no name is 3		
Number is required.				will be printed.			
	RESIDENCE DATA TO B		•	•• /	on is identified below the d		
recordation as set forth in	37 CFR 3.11. Completion	of this form is NOT	lata will appear of a substitute for fi	n the patent. If an assign ling an assignment.	nee is identified below, the d	ocument has been filed	
(A) NAME OF ASSIGNE	EE	(B) RESIDENCE: (C	CITY and STATE OR CO	UNTRY)		
		ries (will not be pri	inted on the patent)): 🗖 Individual 📮 Co	orporation or other private gro	oup entity Governm	
la. The following fee(s) are e	enclosed:	4b	. Payment of Fee(s	•			
☐ Issue Fee		_		amount of the fee(s) is en			
	nall entity discount permitte			redit card. Form PTO-2038			
Advance Order - # of	Copies		The Director in Deposit Account 1	is hereby authorized by c Number	harge the required fee(s), or (enclose an extra co	credit any overpayment opy of this form).	
	from status indicated above	•	_				
	AALL ENTITY status. See				LL ENTITY status. See 37 Cl		
NOTE: The Issue Fee and Punterest as shown by the recon	s requested to apply the Issu blication Fee (if required) w rds of the United States Pate	e Fee and Publicat vill not be accepted int and Trademark	ion Fee (if any) or from anyone othe Office.	to re-apply any previousler than the applicant; a regi	y paid issue fee to the applica stered attorney or agent; or th	tion identified above. ee assignee or other part	
Authorized Signature				Date			
Typed or printed name					No		
his collection of information	is required by 37 CFR 1.3	1. The information	n is required to obt				
n application. Confidentiality ubmitting the completed appropriate the completed appropriate the complete appropriate the complete appropriate the complete appropriate the complete appropriate appropriate the complete appropriate appr	y is governed by 35 U.S.C. plication form to the USPTO	122 and 37 CFR 1 D. Time will vary	.14. This collection depending upon the	on is estimated to take 12 in individual case. Any co	he public which is to file (and minutes to complete, includin mments on the amount of tir	g gathering, preparing, ne you require to comp	

T submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to comp this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 14 Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspio.gov

APPLICATION NO.	FILING DATE	FILING DATE FIRST NAMED INVENTOR		CONFIRMATION NO.	
09/815,535	03/21/2001	Geun-Jik Chai	A34140	9696	
20306	7590 05/10/2005		EXAMINER		
MCDONNELI 300 S. WACKE	BOEHNEN HULBEI	GREY, CHRISTOPHER P			
32ND FLOOR	KDRIVE	ART UNIT	PAPER NUMBER		
CHICAGO, IL 6	0606		2667		
			DATE MAILED: 05/10/2003	5	

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 876 day(s). If the issue fee is paid on the date that is three months after t mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a ha months) after the mailing date of this notice, the Patent Term Adjustment will be 876 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date th determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retriev (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.